

REMARKS

Claims 1-20 are now in the application. The indication that claims 2-8 and 12-20 would be allowable if rewritten in independent form including all of the limitations of the claims from which they depend is hereby noted with appreciation. The specification has been amended to refer to numeral 4' and to correct some grammatical errors. In addition an Abstract has been provided as requested by the Examiner. The objections to the drawings, Abstract and Specification have been addressed by the amendments to the Specification and the newly presented Abstract.

Claims 1 and 9-10 were rejected under 35 USC 102 (b) as being anticipated by US Patent 5,509,357 to Lawther. Claim 11 was rejected under 35 USC 103(a) as being unpatentable over US Patent 5,509,357 to Lawther. Lawther does not anticipate claims 1 and 9-10 and does not render obvious claim 11

In particular, in Lawther, the liner is not pre-deformed as required according to the present any separate pre-charges. In Lawther, the detonators ignite the explosive charge 22 which then collapses the liner directly without any pre-deformation. According to the present invention the pre-charges are supposed to pre-deform the liner without initiating the main charge 3. The detonators 34 and 36 of Lawther are arranged to be initiated nearly simultaneously (for creating a fragmentation) or only the rear detonator 36 is to be initiated (for creating a shaped charge jet function).

In view of the above, consideration and allowance are respectfully solicited.

In the event the Examiner believes an interview might serve in any way to advance the prosecution of this application, the undersigned is available at the telephone number noted below.

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The Office is authorized to charge any necessary fees due with this paper to Deposit Account No. 22-0185, under Order No. 20459-00397-US1 from which the undersigned is authorized to draw.

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Respectfully submitted,

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